



EUROPEAN TECHNOLOGY & INNOVATION
PLATFORM ON WIND ENERGY

European Technology and Innovation Platform on Wind Energy (ETIPWind) Work Programme 2016

WindEurope

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1 Establishment

Under the guidance from the *R&I CTO Group* initiated by EWEA, the European Technology and Innovation Platform on Wind Energy (ETIPWind) has been established to provide wind community representation, communication, collaboration and coordination to national and European policy makers on research and innovation on wind energy¹.

1.1 Mission Statement

ETIPWind will execute on the objectives to: drive cost reductions in the wind industry; ensure optimal and targeted use of European research funds; support European academia, research institutes and industry; promote wind energy research, development and innovation (R,D&I) and to maintain European technological leadership.

To this end, ETIPWind will contribute to position wind energy as a strategic industrial sector for Europe by:

- Facilitating continued communication, coordination and collaboration on specific R&I focus areas in order to ensure the European wind industry's continued technological leadership and reduction of LCoE;
- Influencing the direction and priorities of EU R&I policy and promote an ambitious and visionary R,D&I strategy placing wind energy technology at the centre of European technology and innovation policy to 2020 and beyond;
- Maximising and targeting the share of funding for wind energy technology development from the EU budget, public financial institutions and environmental programmes, as well as coordinating the alignment of priorities at EU and national levels, taking into account the Strategic Research Agenda and the updated Strategic Energy Technology Plan (SET-Plan) objectives.

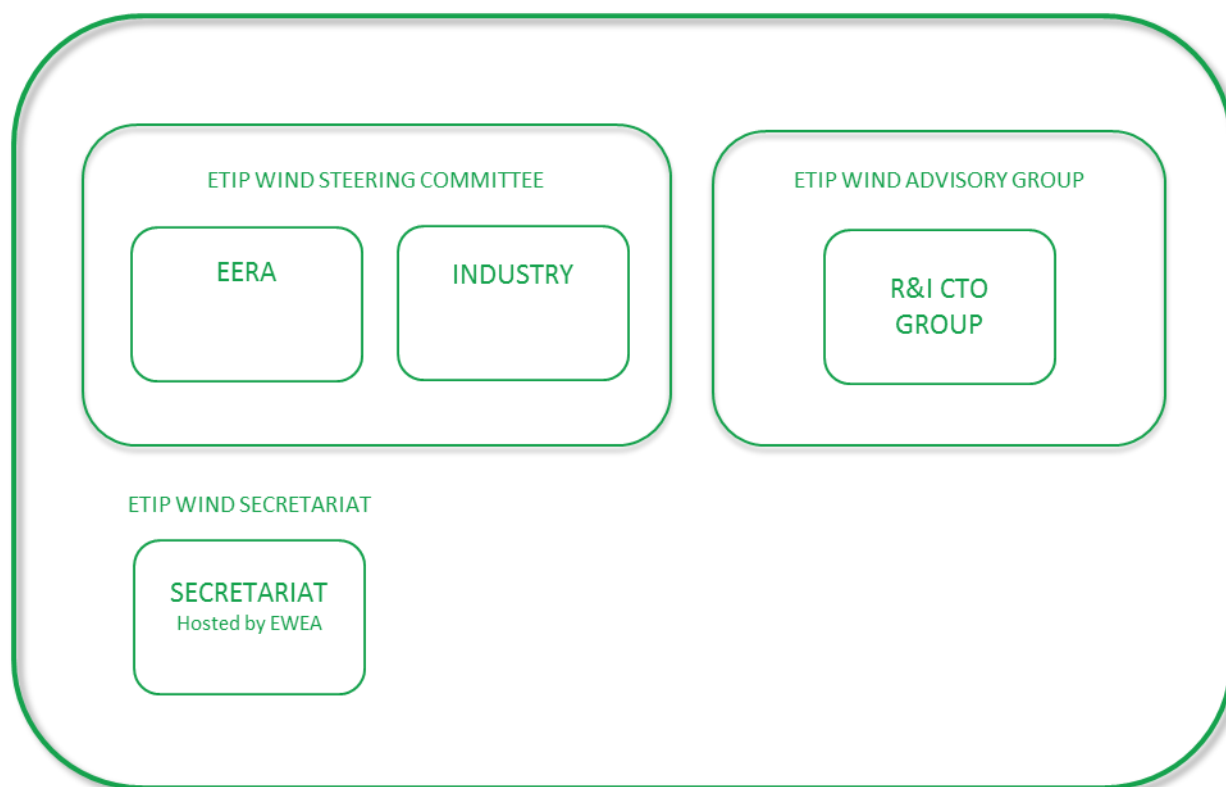
ETIPWind will focus on the following policy dossiers:

- Energy Union's 5th pillar focusing on Research & Innovation;
- SET-Plan Integrated Roadmap²: actions 1 and 2.

¹ After European Technology Platform for Wind (ETP wind) stopped its activities in April 2014.

² Towards an Integrated Strategic Energy Technology (SET) Plan: Accelerating the European Energy System Transformation C(2015) 6317 final

2 ETIPWind Structure



3 Proposed deliverables of the ETIPWind Steering Committee

To achieve the above objectives ETIPWind Steering Committee will carry out the following deliverables in 2016:

3.1 Launch ETIPWind website

ETIPWind will launch a digital platform in order to create a forum where all ETIPWind activities are easily accessible and where the decision making process is transparent.

This includes:

- Corporate image;
- Analysis of the new website structure and technical features;
- Update and maintenance of the website;
- Other dissemination activities.

3.2 Update the Strategic Research Agenda

ETIPWind will produce a status report on the implementation of the Strategic Research Agenda 2016 and the SET-Plan integrated roadmap including analysis of short, medium and long-term priorities for future wind energy related R&I topics.

ETIPWind will update the SRA in order to agree on and communicate the wind energy community's key focus areas on research and innovation. The update of the SRA is executed through the following activities:

- Kick-off meeting;
- Data collection /desktop research;
- Industry and stakeholder survey;
- Draft Gap Analysis;
- Validation workshop.

3.3 Input into other research and innovation processes

ETIPWind will input to documents initiated by DG ENER, DG CLIMA, DG RTD and SET-Plan Steering Group in order to influence their decisions, aligning the programming and implementation of R&I priorities on wind energy which ensure cost reductions and maintaining global leadership on wind energy in the short, medium and long-term.

ETIPWind will provide input into the various, significant wind energy R&I reports that are planned to be finalised in 2016.

An example of a political document that ETIPWind will produce is the *Implementation Plan on Global Leadership for Offshore Wind Energy*. The Implementation Plan will influence the strategic outline for the coming Horizon 2020 Work Programme 2018-2020.

3.4 Workshop and events

The ETIPWind Steering Committee will participate in workshops and events related to research and innovation activities.

ETIPWind aims to influence the choice of topics of various wind energy workshops on R&I and provide speakers and other participants.

4 Rules of compliance

- ETIPWind Steering Committee members that represent the industry are of an appropriate position in R,D&I from within EWEA's Leading Member and C1 categories.
- The EERA Board has nominated individual research organisations to take part in the ETIPWind Steering Committee.
- The ETIPWind Steering Committee has 16 seats reserved for industry and 8 seats reserved for academia. The chair of the ETIPWind is reserved for an industry representative and will be elected on an 18-month period by the *R&I CTO Group*.
- Progress of the ETIPWind deliverables will be communicated to the *R&I CTO Group* at least twice a year.
- The ETIPWind Steering Committee will meet in person at least once every 3 months to propose, define and review the technical aspects of deliverables and to maintain a constant communication between ETIPWind secretariat and the European Commission.

5 ETIPWind Steering Committee

The ETIPWind Steering Committee is the decision-making body and executive arm of the European Technology and Innovation Platform on Wind Energy. It directs all activities and is accountable for:

- Defining roles and responsibilities within the platform;
- Outlining operations compliance with the Platform mission and related activities;
- Approval and launch of activities, including objectives, timing and scope;
- Follow-up activities and approval of deliverables;
- Final assessment of key deliverables with support from the Secretariat.

6 Action Plan

Topic	Action	Timeline
ETIPWind Steering Committee kick-off meeting	Discuss <ul style="list-style-type: none"> ETIPWind Work Programme 2016 ETIPWind structure Strategic Research Agenda 	7 March 2016
Implementation of the Strategic Research Agenda (SRA)	Reply ETIPWind online Industry and Stakeholder survey	April 2016
	Workshop: Horizon 2020 Energy Work Programme 2018 – 2020/ Validation of the SRA	3 June 2016
	Strategic Research Agenda release / networking session	(28 or 29) September 2016
Workshop and event organisation	Workshop on how to maintain Europe as global leader in wind energy through research and innovation.	27 September 2016 TBC
European Commission “Issues paper” on Global Leadership in Offshore Wind	Produce an Implementation Plan on <i>Global Leadership in Offshore Wind</i> . The Implementation Plan will contain suggestions on: <ul style="list-style-type: none"> How to reach the agreed targets; determine joint and/or coordinated actions; identify the ways in which the EU and national research and innovation programs could most usefully contribute; identify the contributions of the private sector, research organizations, and universities; identify all issues of a technological, socio-economic, regulatory or other nature that may be of relevance in achieving the targets. 	September 2016
Innovation Fund	Input to co-decision process on the future Innovation Fund in light of the European Emission Trading Scheme (ETS) revision	Ad hoc

*Further details of these actions are available by contacting the Secretariat

7 Timetable – Steering Committee meeting schedule

Date *	Venue	Remarks / agenda items
8 December 2015	EWEA, Rue d’Arlon 80, Brussels	<ul style="list-style-type: none"> • WG R&I meeting. • SET- Plan SG meeting (December 9th 2015). WG R&I hand over industry advice and opinion on the draft Stakeholder Agreement on Global Leadership for Offshore Wind.
17 February 2016	Online	Online GO-To meeting, communicating the <i>R&I CTO Group</i> agreed Research and Innovation topics.
7 March 2016	EWEA, Rue d’Arlon 80, Brussels	ETIPWind kick-off meeting
April 2016	Online	Online Industry and Stakeholder Survey
May 2016	Online	Exposition of the content of the <i>Validation Workshop</i> taking place on June 3 2016.
2 June 2016	Brussels, Belgium	Informal dinner for the ETIPWind Steering Committee members [optional to participate] <ul style="list-style-type: none"> • Validation Workshop of the Strategic Research Agenda 2016 TBC
3 June 2016	Brussels, Belgium	Full day workshop related to: <ul style="list-style-type: none"> • Validation of the Strategic Research Agenda 2016 TBC • Horizon 2020 Energy Work Programme 2018-2020
27 September 2016	Hamburg, Germany	<ul style="list-style-type: none"> • Steering Committee meeting • Workshop on how to maintain Europe as global leader in wind energy through research and innovation
29 September 2016	Hamburg, Germany	Release of the Strategic Research Agenda 2016
14 December 2016	EWEA, Rue d’Arlon 80, Brussels	Full-day meeting

*Ad hoc physical and online meetings may be added if necessary.

8 Annex 01

8.1 ETIPWind Steering Committee Members (as of Q1 2016)

Organisation	First name	Family name
ABB	Adrian	Timbus
CENER	Antonio	Ugarte
DNV GL	Lars	Landberg
Dong Energy Wind Power	Jørn	Scharling Holm
DTU	Peter	Hauge Madsen
DTU	Hans Ejsing	Jørgensen
DTU	Klaus	Skytte
ECN	Peter	Eecen
E.ON Climate & Renewables	Ralph	Chamberlain
EDF Energies Nouvelles	Stéphanie	Muller
EDP Renewables	Rui	José Castro Chousal
ENEL Green Power S.p.A.	Federico	Fioretti
Fraunhofer IWES	Kurt	Rohrig
Fraunhofer IWES	Arno	van Wingerde
Iberdrola Renovables Energía	César	Yanes Baonza
LM Wind Power	John	Korsgaard
MHI Vestas Offshore Wind	Anders	Bach Andersen
Renewable Energy Systems Ltd	Mike	Anderson
Senvion	Martin	Knops
Siemens Wind Power	Aidan	Cronin
Sintef	John O.	Tande
Statoil	Rune	Yttervik
Vattenfall	Bo	Svoldgaard
Vestas	Agnar	Gudmundsson

8.2 ETIPWind Advisory Group / R&I CTO Group (as of Q1 2016)

Organisation	First name	Family name
ABB	Ernst	Scholtz
Acciona	Miguel	Nunes Polo
Adwen		Representation TBC
Dong Energy Wind Power	Christina	Aabo
E.ON Climate & Renewables	Jorgen	Bodin
EDF Energies Nouvelles	Pierre-Guy	Therond
EDP Renewables	Jorge	Casillas
ENEL Green Power	Fabrizio	Bizzarri
Enercon	Nicole	Fritsch-Nehring
GE Power & Water Renewables		Representation TBC
Iberdrola Renovables Energía	Cristina	Herebero
LM Wind Power	Roel	Schurring
MHI Vestas Offshore Wind	Torben	Hvid Larsen
Nordex	Jorge	Scholle
Renewable Energy Systems	Mike	Anderson
Senvion	Bernhard	Telgmann
Siemens Wind Power	Ruediger	Knauf
Statoil	Rajnish	Sharma
Vattenfall	Ole	Bigum Nielsen
Vestas	Anders	Vedel